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*[Handwritten signature]*  
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In re application of : Douglas D. COOLBAUGH et al.

Attorney Docket No. P27202  
**Mail Stop Amendment**

Serial No. : 10/711,744

Group Art Unit : 2826

Filed : October 1, 2004

Examiner : T. L. Dickey

For : **REDUCED GUARD RING IN SCHOTTKY BARRIER DIODE STRUCTURE**

**Mail Stop Amendment**

Commissioner for Patents  
 U.S. Patent and Trademark Office  
 Customer Service Window, Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Sir:

Transmitted herewith is an **Amendment under 37 C.F.R. 1.111** in the above-captioned application.

☐ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.

☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

☐ An Information Disclosure Statement, PTO Form 1449, and references cited.

☐ A Request for Extension of Time.

☐ No additional fee is required.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 21	*20	1	X25=	\$	x 50=	\$50.00
Indep. Claims: 3	**3	0	X100=	\$	X200=	\$0.00
Multiple Dependent Claims Presented			+180=	\$	+360=	\$0.00
Extension Fees for ____ Month(s)				\$		\$0.00
Total:				\$	Total:	\$50.00

\* If less than 20, write 20

\*\* If less than 3, write 3

☒ Please charge my Deposit Account No. 09-0456 in the amount of **\$50.00**.

☐ A Check in the amount of \$\_\_\_\_ to cover the filing/extension fee(s) is included.

☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0456.

☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

*[Handwritten signature]*

Andrew M. Calderon  
 Reg. No. 38,093

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***In re* Patent Application of:

Docket No.: P27202

Douglas. D. COOLBAUGH et al.

Serial No: 10/711,744

Group Art Unit: 2826

Confirmation No. 5743

Filed: October 1, 2004

Examiner: T. L. Dickey

For: **REDUCED GUARD RING IN SCHOTTKY BARRIER DIODE STRUCTURE**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the **non-final Office Action** mailed **September 21, 2005** ("Office Action"), Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks.

If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a). Applicants believe that no further fees for net addition of claims are required at this time. Any fees required for further extensions of time and any fees for the net addition of claims are hereby authorized to be charged to **IBM Deposit Account No. 09-0456** (Burlington).

Amendments to the claims begin on page 2; and

Remarks begin on page 7.

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